**Vertical Scrolling**

We’ll be creating a vertical scrolling page structured for desktops or tablets. A vertical layout may be appropriate if it helps communicate your message. For example, water towers, elevators and concepts with vertical components would be enhanced by this technique.

1. Download the scrolling\_demo\_start which includes a starting html page, and images. Let’s go!
2. We’ll first build the structure of the html page and see how anchor tag navigation works.
3. Open scrolling\_start.html and look over the starting coding. I’ve given you a minimum amount of code to speed-up the demo.
4. We’ll first make a vertical arrangement of six graffiti images I’ve provided. Copy the <article> code group five additional times and place the correct image (1-6) as noted in each article. Check along the way as the page develops. You should have 6 vertically stacked images with titles and description area (you can create your own title and description if you wish). Edit the <h2> tag with correct name graffiti 1, graffiti 2 etc.
5. Let’s add a <nav> element above the articles using a list with a <ul> and six <li> elements. Put the following link inside the

<li> <a href=#page1>Art 1</a></li> duplicate 5 times using #page2-6. This will be our navigation using anchors.

1. **To make the navigation work we’ll need to put an anchor id for each article**. Here’s an example: <article id=page1> Test and you’ll see that the navigation will move you down to the various sections…it’s just not very user friendly at this point. This completes the html code. Now we’ll style the page.
2. We’ll start by using embedded styles and then when complete demonstrate how to switch them to an external style sheet.
3. We’ll discuss as we add the following styles. It’s easy to copy but to learn this, you need to understand why?

\*{

margin:0;

padding:0;

}

body{

background:darkred;

color: white;

font-family:Georgia;

font-size: 34px;

font-style: italic;

letter-spacing:2px;

}

a:link { font-family: verdana;

font-size: 24px;

color: red;

text-decoration:none;

}

a:visited {color: white;}

a:hover{ text-decoration:underline;

}

/\* This is one of the css positioning rules. Fixed will keep the nav in the same position in the browser window as you scroll\*/

nav {position: fixed;

}

/\* This is a technique that turns a list into a horizontal row. Very handy!\*/

nav li {float: left;

margin-left: 50px;

list-style-type: none;

}

/\* this is your page height and width. Each page is a new article defined by a different id name. It can go as long as you want.\*/

article{

height:900px;

width:100%;

float: left;

padding-top: 30px;

}

article h2{

margin:50px 0px 30px 50px;

}

article p{

margin:20px 0px 0px 50px;

width:600px;

}

1. Key to the css is styling the list as a fixed element so it will stay as we move down the page.

(Optional FYI) If you want to Add an external style sheet? Select/copy all your embedded styles but not the <style> tags. Open a new TextWrangler document and paste your styles into it. Save as mystyles.css (you can use any file name but it must end in .css. This file must be saved in your files for the vertical site.

Now add the linking code inside the <head> tag below your <title> and delete the code inside the <style> tags. You can always edit the .css or add embedded styles if necessary. Do you need to use a css folder?

<link rel="stylesheet" href="vertical.css">